

Converting Colors

Decimal(6769517)

Have a look what the booklet for
Decimal(6769517) contains.

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Color

Decimal(6769517)

Conversions

Conversions Part 1

Format	Color
Hex	674B6D
RGB	103, 75, 109
RGB Percent	40%, 29%, 43%
CMY	0.5961, 0.7059, 0.5725
CMYK	0.06, 0.31, 0.00, 0.57
HSL	289°, 18%, 36%
HSV	289°, 31%, 43%
XYZ	10.8699, 9.0198, 15.6361
YIQ	87.2480, 5.7740, 16.5100

Conversions

Conversions Part 2

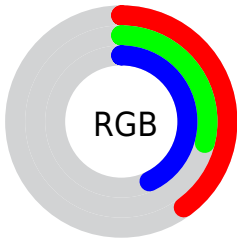
Format	Color
R_{YB}	103, 75, 109
Decimal	6769517
CIE _{Lab}	36.02, 18.46, -15.04
CIE _{LCh}	36, 23.813, 320.834
Yxy	9.0198, 0.3060, 0.2539
Android (android.graphics.Color)	4284959597 (0xFF674B6D)
YUV	87.2480, 10.7237, 13.8145
Hunter-Lab	30.0331, 12.0469, -9.8450

Details

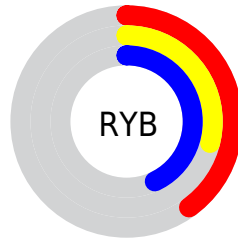
The Decimal color **6769517** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5336395**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10189985**, and **3612221** is the 20% darker color. If you saturate the color by 10%, you get **6635629**, and if you desaturate by 10%, it is **6903405**.

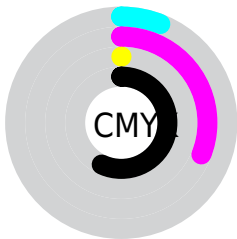
Distribution



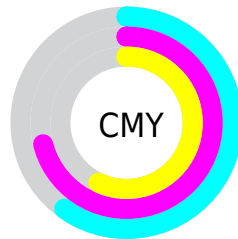
- Red (40%)
- Green (29%)
- Blue (43%)



- Red (40%)
- Yellow (29%)
- Blue (43%)



- Cyan (6%)
- Magenta (31%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6769517 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6769517 by changing the saturation by 10% instead.

6769517

6769517

16777215

5190741

10189985

3612221

11966140

2165031

13742551

18

15650036

0

16771583

6769517

6769517

6635629

6903405

6501741

7037293

6367853

7171181

6233965

7305069

6100333

7438957

5966445

7572589

5898349

7640941

7774829

7908717

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5132920



6769517



7751259

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6769517



6705711



89954

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6769517



5336395

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2383694



6769517



5527600

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6769517



7621432



4086844



286066

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6769517



8013390



4086844



941915

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6769517



9273999



4936045



4603975



13092807



4671303

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6769517



8739471



7162722



3485750



6357109



13238517

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7162705



9394787



4943190



3551281



7667733



16056363

Previews

White Background



This preview shows how the Decimal color 6769517 looks on a white background.

Color Contrast Check

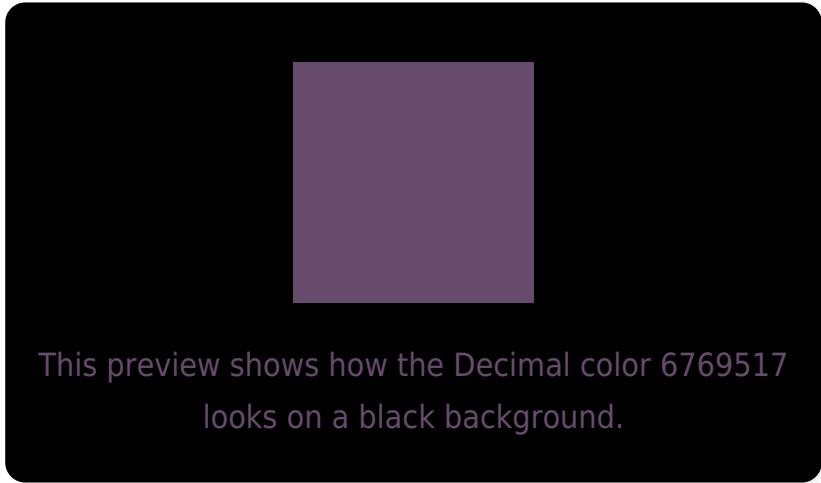
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

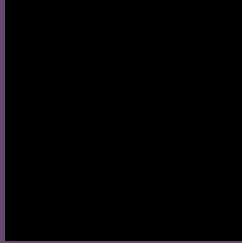
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6769517 Background



This preview shows how black text looks on a background with the Decimal color 6769517.



This preview shows how white text looks on a background with the Decimal color 6769517.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
6769517

Protanopia
5002356

Deuteranopia
5395307



Tritanopia
6574166

Trichromacy



Original Color
6769517

Protanomaly
5656945

Deuteranomaly
5918828

Tritanomaly
6639198

Monochromacy



Original Color
6769517

Achromatopsia
5723991

Achromatomaly
6116191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6769517 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #674B6D looks like.

```
.text, #text, p{  
    color:#674B6D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #674B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674B6D
}
```

Border

The CSS property to change the border of an element to Decimal 6769517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

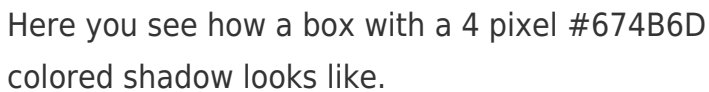
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674B6D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#674B6D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #674B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674B6D; -webkit-box-shadow:4px 4px  
4px 4px #674B6D; box-shadow:4px 4px 4px  
4px #674B6D }
```

Background

The CSS property to change the background color of an element to Decimal 6769517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674B6D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#674B6D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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